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<130> 05986/100K433-US2

<141> 2003-09-19

<151> 2001-05-22

<151> 2000-05-22

<170> PatentIn version 3.0

<213> Artificial

<223> Synthetic

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
20 25 30

<213> Artificial

<223> Synthetic

<223> Amino acid residues 7-10 either are present, together as all Lys or all Asp or are all absent. When residues 7-10 are present then any one or all of residues 1-6 can either be absent or present as Lys or Asp to form, in combination with residues 7-10, a

<223> N-terminal polylysine or polyaspartate segment of 4-10 residues in length

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asp Ala Glu Phe Arg His
1 5 10 15

Asp Ser Gly Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala Glu
20 25 30

Asp Val Gly Ser Asn Lys Gly Ala
35 40

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<210> 8
<211> 40
<212> PRT
<213> Artificial
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<220>
<223> Synthetic

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<221> misc_feature
<223> Amino acid residues 35-40 can either be absent or present as Lys
or Asp to form, in combination with residues 31-34, a C-terminal
polylysine or polyaspartate segment of 4-10 residues in length
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<400> 8

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1          5          10          15
Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Xaa Xaa
          20          25          30
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
          35          40

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<210> 9
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<212> PRT
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<220>
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<223> Amino acid residues 7-10 either are present, together as all Lys
or all Asp or are all absent. When residues 7-10 are present the
n any one or all of residues 1-6 can either be absent or present
as Lys or Asp to form, in combination with residues 7-10, a
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<220>
<223> N-terminal polylysine or polyaspartate segment of 4-10 residues in
length
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1 5 10 15
 Leu Asp Asp Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala
 20 25 30

<210> 14
 <211> 5
 <212> PRT
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<220>
 <223> Synthetic

<400> 14

Leu Pro Phe Phe Asp
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<210> 15
 <211> 30
 <212> PRT
 <213> Artificial

<220>
 <223> Synthetic

<220>
 <221> misc_feature
 <223> Amino acid residues 17-21 are LeuValPhePheAla in which one or two
 of residues 17-21 are substituted with Lys, Asp, or Glu.

<400> 15

Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
 1 5 10 15

Xaa Xaa Xaa Xaa Xaa Glu Asp Val Gly Ser Asn Lys Gly Ala
 20 25 30